

# Health Communication Science Digest

Office of the Associate Director for Communication

June 2019 -- Vol. 10, Issue 6e

To enhance awareness of emerging health communication and marketing scientific knowledge, the Science Team in the Office of the Associate Director for Communication at the Centers for Disease Control and Prevention frequently undertakes an extensive scan of the expert literature. Recent publications with particular relevance for the public health communication community are detailed here.

Abstracts and PDF copies of most articles are available through the DOI hyperlink included with each citation. In some cases, however, the DOI hyperlink will not work or the publisher charges for the article. The help of your local library staff may be required in such circumstances to secure access to some publications.

Please share your comments or questions with us. Contact [HCSD@cdc.gov](mailto:HCSD@cdc.gov).

## Articles of Interest

- ❖ Ahn, J., & Kahlor, L. A. (2019). No Regrets When It Comes to Your Health: Anticipated Regret, Subjective Norms, Information Insufficiency and Intent to Seek Health Information from Multiple Sources. *Health Commun*, 1-8. doi:[10.1080/10410236.2019.1626535](https://doi.org/10.1080/10410236.2019.1626535)
- ❖ Baig, S. A., Byron, M. J., Lazard, A. J., & Brewer, N. T. (2019). "Organic," "Natural," and "Additive-Free" Cigarettes: Comparing the Effects of Advertising Claims and Disclaimers on Perceptions of Harm. *Nicotine Tob Res*, 21(7), 933-939. doi:[10.1093/ntr/nty036](https://doi.org/10.1093/ntr/nty036)
- ❖ Bekalu, M. A., Ramanadhan, S., Bigman, C. A., Nagler, R. H., & Viswanath, K. (2019). Graphic and Arousing? Emotional and Cognitive Reactions to Tobacco Graphic Health Warnings and Associated Quit-Related Outcomes Among Low SEP Population Groups. *Health Commun*, 34(7), 726-734. doi:[10.1080/10410236.2018.1434733](https://doi.org/10.1080/10410236.2018.1434733)
- ❖ Berry, C., & Burton, S. (2019). Reduced-Risk Warnings Versus the US FDA-Mandated Addiction Warning: The Effects of E-Cigarette Warning Variations on Health Risk Perceptions. *Nicotine Tob Res*, 21(7), 979-984. doi:[10.1093/ntr/nty177](https://doi.org/10.1093/ntr/nty177)
- ❖ Cox, J. G. (2019). Verbal Quantifiers and Communicating Painkiller Side Effect Risk. *Health Commun*, 1-10. doi:[10.1080/10410236.2019.1632402](https://doi.org/10.1080/10410236.2019.1632402)
- ❖ Crosswell, L. H. (2019). The doctor in my pocket: examining mobile approaches to personal wellbeing. *Perspect Public Health*, 1757913918823808. doi:[10.1177/1757913918823808](https://doi.org/10.1177/1757913918823808)
- ❖ De Cocker, K., Chastin, S. F. M., De Bourdeaudhuij, I., Imbo, I., Stragier, J., & Cardon, G. (2019). Citizen Science to Communicate about Public Health Messages: The Reach of a Playful Online Survey on Sitting Time and Physical Activity. *Health Commun*, 34(7), 720-725. doi:[10.1080/10410236.2018.1433955](https://doi.org/10.1080/10410236.2018.1433955)



- ❖ Duncan, L. R., & Hallward, L. (2019). An Experimental Test of the Efficacy of Gain- and Loss-Framed Messages for Doping Prevention in Adolescent Athletes. *Subst Use Misuse*, 1-12. doi:[10.1080/10826084.2019.1626432](https://doi.org/10.1080/10826084.2019.1626432)
- ❖ Fazeli, P. L., Woods, S. P., Gakumo, C. A., Mugavero, M. J., & Vance, D. E. (2019). Critical, and not functional, health literacy is associated with missed HIV clinic visits in adults and older adults living with HIV in the Deep South. *AIDS Care*, 1-7. doi:[10.1080/09540121.2019.1622641](https://doi.org/10.1080/09540121.2019.1622641)
- ❖ Ganesan, A., Kashima, Y., Kiat, J. E., & Dar-Nimrod, I. (2019). Transmission of disorder and etiological information: Effects on health knowledge recollection and health-related cognition. *PLoS One*, 14(6), e0218703. doi:[10.1371/journal.pone.0218703](https://doi.org/10.1371/journal.pone.0218703)
- ❖ Himelboim, I., Xiao, X., Lee, D. K. L., Wang, M. Y., & Borah, P. (2019). A Social Networks Approach to Understanding Vaccine Conversations on Twitter: Network Clusters, Sentiment, and Certainty in HPV Social Networks. *Health Commun*, 1-9. doi:[10.1080/10410236.2019.1573446](https://doi.org/10.1080/10410236.2019.1573446)
- ❖ Liddon, N., Carver, L. H., Robin, L., Harper, C. R., Murray, C. C., Habel, M. A., & Lesesne, C. A. (2019). Get Yourself Tested Goes to High School: Adapted Sexually Transmitted Disease Prevention Campaign and Associated Student Use of Clinic Sexually Transmitted Disease Testing Services. *Sex Transm Dis*, 46(6), 383-388. doi:[10.1097/olq.0000000000000983](https://doi.org/10.1097/olq.0000000000000983)
- ❖ Lochbuehler, K., Wileyto, E. P., Mercincavage, M., Souprountchouk, V., Burdge, J. Z., Tang, K. Z., . . . Strasser, A. A. (2019). Temporal Effects of Message Congruency on Attention to and Recall of Pictorial Health Warning Labels on Cigarette Packages. *Nicotine Tob Res*, 21(7), 879-886. doi:[10.1093/ntr/nty124](https://doi.org/10.1093/ntr/nty124)
- ❖ McGlynn, J., & McGlone, M. S. (2019). Desire or Disease? Framing Obesity to Influence Attributions of Responsibility and Policy Support. *Health Commun*, 34(7), 689-701. doi:[10.1080/10410236.2018.1431025](https://doi.org/10.1080/10410236.2018.1431025)
- ❖ Porter, K. J., Alexander, R., Perzynski, K. M., Kruzliakova, N., & Zoellner, J. M. (2019). Using the Clear Communication Index to Improve Materials for a Behavioral Intervention. *Health Commun*, 34(7), 782-788. doi:[10.1080/10410236.2018.1436383](https://doi.org/10.1080/10410236.2018.1436383)
- ❖ Roy, M., Moreau, N., Rousseau, C., Mercier, A., Wilson, A., & Atlani-Duault, L. (2019). Ebola and Localized Blame on Social Media: Analysis of Twitter and Facebook Conversations During the 2014-2015 Ebola Epidemic. *Cult Med Psychiatry*. doi:[10.1007/s11013-019-09635-8](https://doi.org/10.1007/s11013-019-09635-8)
- ❖ Sanders, I., Short, C. E., Bogomolova, S., Stanford, T., Plotnikoff, R., Vandelanotte, C., . . . Maher, C. (2019). Characteristics of Adopters of an Online Social Networking Physical Activity Mobile Phone App: Cluster Analysis. *JMIR Mhealth Uhealth*, 7(6), e12484. doi:[10.2196/12484](https://doi.org/10.2196/12484)
- ❖ So, J., & Alam, N. (2019). Predictors and Effects of Anti-Obesity Message Fatigue: A Thought-Listing Analysis. *Health Commun*, 34(7), 755-763. doi:[10.1080/10410236.2018.1434736](https://doi.org/10.1080/10410236.2018.1434736)
- ❖ Tan, N. Q. P., & Cho, H. (2019). Cultural Appropriateness in Health Communication: A Review and A Revised Framework. *J Health Commun*, 1-11. doi:[10.1080/10810730.2019.1620382](https://doi.org/10.1080/10810730.2019.1620382)
- ❖ Walker, B. F., & Adukwu, E. C. (2019). The 2013-2016 Ebola epidemic: evaluating communication strategies between two affected countries in West Africa. *Eur J Public Health*. doi:[10.1093/eurpub/ckz104](https://doi.org/10.1093/eurpub/ckz104)



- ❖ Xu, Z., & Guo, H. (2019). Advantages of Anticipated Emotions over Anticipatory Emotions and Cognitions in Health Decisions: A Meta-Analysis. *Health Commun*, 34(7), 774-781.  
doi:[10.1080/10410236.2018.1434738](https://doi.org/10.1080/10410236.2018.1434738)

***DISCLAIMER: Articles listed in the Health Communication Science Digest (HCSD) are selected by Office of the Associate Director for Communication (OADC) staff to provide current awareness of the public health communication literature. An article's inclusion does not necessarily represent the views of the Centers for Disease Control and Prevention nor does it imply endorsement of the article's methods or findings. OADC, CDC, and DHHS assume no responsibility for the factual accuracy of the items presented. The selection, omission, or content of items does not imply any endorsement or other position taken by OADC, CDC, or DHHS. Opinions, findings and conclusions expressed by the original authors of items included in the HCSD, or persons quoted therein, are strictly their own and are in no way meant to represent the opinion or views of OADC, CDC, or DHHS. References to publications, news sources, and non-CDC Websites are provided solely for informational purposes and do not imply endorsement by OADC, CDC, or DHHS.***

